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i l	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	BRS	434	(THERMAL ADJ ACTUATOR\$1)	USPAT; EPO; JPO	2003/04/18 08:13		Deminion
	BRS	1609	(NOZZLE ADJ CHAMBER\$1)	USPAT; EPO; JPO	2000/06/01 08:55		•••••••••
		2386	(EJECTION ADJ PORT\$1)	USPAT: EPO: JPO	2000/06/01 08:56		
-		9910	(HEATER ADJ ELEMENT\$1)	USPAT: EPO: JPO	2000/06/01 08:57		
\vdash	BRS		(((THERMAL ADJ ACTUATOR\$1)) AND	USPAT; EPO; JPO	2000/06/01 09:01		
	BRS		((NOZZLE ADJ CHAMBER\$1))) ((SILVERBROOK-\$.IN.) AND ((THERMAL ADJ ACTUATOR\$1)) AND ((EJECTION ADJ PORT\$1)) AND	USPAT; EPO; JPO	2000/06/02 11:53		
_	500		((HEATER ADJ ELEMENT\$1)))	LICDAT	200000000000000000000000000000000000000		
		1	"4300350".PN.	USPAT	2000/06/01 09:11		
		1	"4844117".PN.	USPAT	2000/06/01 09:12		
		1	"5271597".PN.	USPAT	2000/06/01 09:13		
		1	"5318268".PN.	USPAT	2000/06/01 09:14		
		1	"5619177".PN.	USPAT	2000/06/01 09:15		
		178	silverbrook-\$.in.	USPAT; EPO; JPO	2002/10/09 15:35		
		0	(silverbrook-\$.in.) and (347/5\$1.ccls)	USPAT; EPO; JPO	2000/06/02 11:58		
14	BRS	28	((SILVERBROOK-\$.IN.) AND 347/5\$1)	USPAT; EPO; JPO	2000/06/01 12:59		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
15		274	347/54	USPAT; EPO; JPO	2000/06/01 13:03		
16	BRS	241	347/44	USPAT; EPO; JPO	2000/06/01 13:31		
17	BRS	160	347/67	USPAT; EPO; JPO	2000/06/01 15:24		***************************************
_		230	347/94	USPAT; EPO; JPO	2000/06/01 13:55		
	BRS	143	347/48	USPAT; EPO; JPO	2000/06/01 13:55		
		129	347/66	USPAT; EPO; JPO	2000/06/01 15:29		
		102	347/61	USPAT; EPO; JPO	2000/06/01 15:29		
		35960	***************************************	USPAT; EPO; JPO	2000/06/02 11:54		
~~	DNO	33900	polytetrafluoroethylene	USPAT, EPU, JPU	2000/06/02 11:54		
		3	((SILVERBROOK-\$.IN.) AND (POLYTETRAFLUOROETHYLENE))	USPAT; EPO; JPO	2000/06/02 12:03		
24	BRS	89178	hydrophilic	USPAT; EPO; JPO	2000/06/02 11:57		
25	BRS	32	((SILVERBROOK-\$.IN.) AND (HYDROPHILIC))	USPAT; EPO; JPO	2000/06/02 11:58		
26	BRS	32	((((SILVERBROOK-\$.IN.) AND (HYDROPHILIC))) AND ACTUATOR\$1)	USPAT; EPO; JPO	2000/06/02 11:59		
27	BRS	16	((HYDROPHILIC) with ACTUATOR\$1)	USPAT; EPO; JPO	2000/06/02 12:00		••••
\Box	BRS	***************************************	((SILVERBROOK-\$.IN.) AND POLYTETRAFLUOROETHYLENE AND COPPER)	······································	2000/06/02 12:04		
29	BRS	350	silverbrook-\$.in.	USPAT; EPO; JPO	2002/01/25 08:13		
30	BRS	5	silverbrook-\$.in. and (actuator\$1 adj quiescent)	USPAT; EPO; JPO	2002/01/25 08:15		
31	BRS	173	silverbrook-\$.in. and actuator\$1	USPAT; EPO; JPO	2002/01/25 08:27		
32	BRS	0	(silverbrook-\$.in. and actuator\$1) and 347/\$.4.ccls.	USPAT; EPO; JPO	2002/01/25 08:27		
33	BRS	130	(silverbrook-\$.in. and actuator\$1) and 347/\$.ccls.	USPAT; EPO; JPO	2002/01/25 08:27		
34	BRS	0	((silverbrook-\$.in. and actuator\$1) and 347/\$.ccls.) and (do-an.xa.)	USPAT; EPO; JPO	2002/01/25 08:29		
35	BRS	45	((silverbrook-\$.in. and actuator\$1) and 347/\$.ccls.) and (do-an\$.xa.)	USPAT; EPO; JPO	2002/01/28 18:54		
36	BRS	1059	347/65	USPAT; EPO; JPO	2002/01/25 10:30	•••••••••••••••••••••••••••••••••••••••	
		76	347/65 and (mov\$4 adj member\$1)	USPAT; EPO; JPO	2002/01/25 10:31		
	BRS	***************************************	(347/65 and (mov\$4 adj member\$1)) and inkjet	USPAT; EPO; JPO	2002/01/25 10:34		
39	BRS	76	(347/65 and (mov\$4 adj member\$1)) and 347/\$.ccls.	USPAT; EPO; JPO	2002/01/25 11:20		,
	<u>i</u>	34	((silverbrook-\$.in. and actuator\$1) and 347/\$.ccls.) and (do-an\$.xa.) and kodak	USPAT; EPO; JPO	2002/01/29 18:08		
41	BRS	1	"3878519".PN.	USPAT	2002/01/29 17:44		
42	BRS	1	"4275290".PN.	USPAT	2002/01/29 17:45		
43	BRS	1	"4413268".PN.	USPAT	2002/01/29 17:45	······	***************************************
44	BRS	1	"5666140".PN.	USPAT	2002/01/29 17:45		***************************************
	······	1	"4275290".PN.	USPAT	2002/01/29 17:47		
	BRS	1	"3878519".PN.	USPAT	2002/01/29 17:48		
	BRS	277	((nozzle or orifice) adj rim\$1)	USPAT; EPO; JPO	2002/01/29 18:12		
─	•••••••••••••••••••••••••••••••••••••••	124	(((nozzle or orifice) adj rim\$1)) and 347/\$.ccls.	USPAT; EPO; JPO	2002/01/29 18:09		
 -	BRS	^	((((nozzle or orifice) adj rim\$1)) and	USPAT; EPO; JPO	2002/01/29 18:10		

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	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
50	BRS	7	(((nozzle or orifice) adj rim\$1)) and (material\$1 adj3 rim\$1)	USPAT; EPO; JPO	2002/01/29 18:11		
51	BRS	118	(((nozzle or orifice) adj rim\$1)) and inkjet	USPAT; EPO; JPO	2002/02/01 15:27		•
52	BRS	100	((((nozzle or orifice) adj rim\$1)) and inkjet) and 347/\$.ccls.	USPAT; EPO; JPO	2002/02/01 18:07		
53	BRS	0	(((nozzle or orifice) adj rim\$1)) and inkjet and (etch\$3 adj sac\$ adj layer\$1)	USPAT; EPO; JPO	2002/02/01 15:29		Truncation Overflow. Return string from Server is: 5'314952'
54	BRS	32	(((nozzle or orifice) adj rim\$1)) and inkjet and (etch\$3 adj layer\$1)	USPAT; EPO; JPO	2002/02/01 15:29		
55	BRS	0	((((nozzle or orifice) adj rim\$1 adj TEOS adj glass)) and inkjet) and 347/\$.ccls.	USPAT; EPO; JPO	2002/02/01 18:07		
56	BRS	0	((((nozzle or orifice) adj rim\$1 adj TEOS)) and inkjet) and 347/\$.ccls.	USPAT; EPO; JPO	2002/02/01 18:07		
57	BRS	0	((((nozzle or orifice) adj rim\$1 adj glass)) and inkjet) and 347/\$.ccls.	USPAT; EPO; JPO	2002/02/01 18:07		
58	BRS	91	((((nozzle or orifice) adj rim\$1)) and inkjet) and 347/\$.ccls. and glass	USPAT; EPO; JPO	2002/02/01 18:08		
59	BRS	3	(((((nozzle or orifice) adj rim\$1)) and inkjet) and 347/\$.ccls. and glass) and TEOS	USPAT; EPO; JPO	2002/02/01 18:09		
60	BRS	290	TEOS adj3 glass	USPAT; EPO; JPO	2002/02/01 18:10	***************************************	•
61	BRS	0	(TEOS adj3 glass) near substrate\$1	USPAT; EPO; JPO	2002/02/01 18:10		•
62	BRS	0	(TEOS adj3 glass) adj3 substrate\$1	USPAT; EPO; JPO	2002/02/01 18:10		•
	BRS		(TEOS adj3 glass) and inkjet	USPAT; EPO; JPO	2002/02/01 18:12		
	BRS		(TEOS adj3 glass) and ((print adj head\$1) or printhead\$1)	USPAT; EPO; JPO	2002/02/01 18:13		
	BRS		PECVD adj3 si-n	USPAT; EPO; JPO	2002/02/01 18:14		• • • • • • • • • • • • • • • • • • • •
		5493	PECVD	USPAT; EPO; JPO	2002/02/01 18:14		
		78	(TEOS adj3 glass) and PECVD	USPAT; EPO; JPO	2002/02/01 18:14	***************************************	• • • • • • • • • • • • • • • • • • •
68	BRS	5830	MOCVD	USPAT; EPO; JPO	2002/02/01 18:15		•
ł		11	((TEOS adj3 glass) and PECVD) and MOCVD	USPAT; EPO; JPO	2002/02/01 18:58		
70	BRS	1114	ecr adj3 cvd	USPAT; EPO; JPO	2002/02/01 18:22		
	BRS		(((TEOS adj3 glass) and PECVD) and MOCVD) and (ecr adj3 cvd)	USPAT; EPO; JPO	2002/02/01 18:22	***************************************	
		10	"5903380"	USPAT; EPO; JPO	2002/02/03 14:29		
73		1	jp402030543a	USPAT; EPO; JPO	2002/02/03 14:29		
74	BRS	169	(nozzle\$ with rim\$1) same print\$3	USPAT; EPO; JPO	2002/10/09 15:34		
75	BRS	144	silverbrook-\$.in. and ((nozzle\$ with rim\$1) same print\$3)	USPAT; EPO; JPO	2002/10/09 15:35		
76	BRS	25	((nozzle\$ with rim\$1) same print\$3) not silverbrook-\$.in.	USPAT; EPO; JPO	2002/10/09 17:00		
77	BRS	0	silverbrook-\$.in.	USPAT; EPO; JPO	2002/10/09 16:59		
78	BRS	0	mechanical)	USPAT; EPO; JPO	2002/10/09 17:02		
79	BRS	0	silverbrook-\$.in.	USPAT; EPO; JPO	2002/10/09 17:04		
80	BRS	32	((nozzle\$ with rim\$1) same print\$3) and (chemical adj mechanical)	USPAT; EPO; JPO	2002/10/09 17:03		
81	BRS	64	((nozzle\$ with rim\$1) same print\$3) and planari\$7	USPAT; EPO; JPO	2002/10/09 17:04		
	BRS		(((nozzle\$ with rim\$1) same print\$3) and planari\$7) not silverbrook-\$.in.	USPAT; EPO; JPO	2002/10/10 13:54		
83		13	planari\$7 same (nozzle\$ with rim\$1)	USPAT; EPO; JPO	2002/10/10 13:57		
84	BRS	455	silverbrook-\$.in.	USPAT; EPO; JPO	2003/04/16 18:28		
85	BRS	124	silverbrook-\$.in. and 347/54.ccls.	USPAT; EPO; JPO	2003/04/16 18:28		
86	BRS		(silverbrook-\$.in. and 347/54.ccls.) and (sacrificial adj layer) and (planar adj removal) and (nozzle adj rim) and (TEOS adj glass) and (PECVD or MOCVD or ECRCVD)	USPAT; EPO; JPO	2003/04/16 18:32		

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	Туре	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
87	BRS	0	(silverbrook-\$.in. and 347/54.ccls.) and (sacrificial adj layer) and (planar adj removal) and (nozzle adj rim) and (TEOS adj glass)	USPAT; EPO; JPO	2003/04/16 18:32		
88	BRS	0	(silverbrook-\$.in. and 347/54.ccls.) and (sacrificial adj layer) and (planar adj removal) and (nozzle adj rim)	USPAT; EPO; JPO	2003/04/16 18:33		
89	BRS	88	(silverbrook-\$.in. and 347/54.ccls.) and (sacrificial adj layer) and (nozzle adj rim)	USPAT; EPO; JPO	2003/04/17 14:57		
		84	(silverbrook-\$.in. and 347/54 ccls.) and (sacrificial adj layer) and planar\$6 and (nozzle adj rim)	USPAT; EPO; JPO	2003/04/17 13:59		
		25	"6247790"	USPAT; EPO; JPO	2003/04/16 18:35		
92	BRS	2	"6273544"	USPAT; EPO; JPO	2003/04/17 13:59		
93	BRS	88	347/54.ccls. and (sacrificial adj layer) and (nozzle adj rim)	USPAT; EPO; JPO	2003/04/17 14:58		
94	BRS	0	(347/54.ccls. and (sacrificial adj layer) and (nozzle adj rim)) not silverbrook-\$.in.	USPAT; EPO; JPO	2003/04/17 14:58		
	BRS	0	((sacrificial adj layer) and (nozzle adj rim)) not silverbrook-\$.in.	USPAT; EPO; JPO	2003/04/17 14:58		
96	BRS	150	(sacrificial adj layer) and (nozzle adj rim)	USPAT; EPO; JPO	2003/04/17 14:59		
97	BRS	0	(TEOS with glass with (nozzle adj (rim\$1 or lip\$1))) and inkjet	USPAT; EPO; JPO	2003/04/18 08:15		
1	1	0	(TEOS with glass with (nozzle adj (rim\$1 or lip\$1)))	USPAT; EPO; JPO	2003/04/18 08:16		
99	BRS	0	(TEOS with (nozzle adj (rim\$1 or lip\$1)))	USPAT; EPO; JPO	2003/04/18 08:20		
L	L	10	(glass with (nozzle adj (rim\$1 or lip\$1))) and inkjet	USPAT; EPO; JPO	2003/04/18 08:17		
101	BRS	21	(glass with (nozzle adj (rim\$1 or lip\$1)))	USPAT; EPO; JPO	2003/04/18 08:17		
		11	((glass with (nozzle adj (rim\$1 or lip\$1)))) not silverbrook-\$.in.	USPAT; EPO; JPO	2003/04/18 08:20		
_	BRS	0	"TEOS" with (nozzle adj (rim\$1 or lip\$1))	USPAT; EPO; JPO	2003/04/18 08:59		
104	BRS	2	"PECVD" with (nozzle adj (rim\$1 or lip\$1))	USPAT; EPO; JPO	2003/04/18 08:22		
		0	"MOCVD" with (nozzle adj (rim\$1 or lip\$1))	USPAT; EPO; JPO	2003/04/18 08:41		
106	BRS	0	"CVD" with (nozzle adj (rim\$1 or lip\$1))	USPAT; EPO; JPO	2003/04/18 08:41		
		0	(chemical adj vapor adj deposit\$4) with (nozzle adj (rim\$1 or lip\$1))	USPAT; EPO; JPO	2003/04/18 08:42		
108	BRS	51557	chemical adj vapor adj deposit\$4	USPAT; EPO; JPO	2003/04/18 08:43		
109	BRS	1	(chemical adj vapor adj deposit\$4) same (nozzle adj rim\$1)	USPAT; EPO; JPO	2003/04/18 08:47		
110	BRS	7937	(chemical adj vapor adj deposit\$4) same (glass or TiN)	USPAT; EPO; JPO	2003/04/18 08:47		
111	BRS	3932	(chemical adj vapor adj deposit\$4) with (glass or TiN)	USPAT; EPO; JPO	2003/04/18 08:47		
112	BRS	0	((chemical adj vapor adj deposit\$4) with (glass or TiN)) same (nozzle adj rim\$1)	USPAT; EPO; JPO	2003/04/18 08:48		
	L	18	((chemical adj vapor adj deposit\$4) with (glass or TiN)) same nozzle\$1	USPAT; EPO; JPO	2003/04/18 08:48		
114	BRS	1815	"TEOS" with glass	USPAT; EPO; JPO	2003/04/18 09:04		
115	BRS	16	("TEOS" with glass) and (ECR with TiN)	USPAT; EPO; JPO	2003/04/18 10:39		

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